
Class Title: Environmental Health Specialist I
Organizations/Work Settings: Department of Environmental Quality

Class Code: 37214
Class Established: 08/22/88
Revised:
Pay Grade: 17

WORK DESCRIPTION:

Performs basic professional level environmental control work gathering and compiling information/data and assisting in field sampling work.

WORK CONDITIONS:

Occasional outside work/exposure to variable weather conditions; possible exposure to hazardous materials/substances.

SUPERVISION:

Works under close supervision of more experienced staff. Work is reviewed both in progress and upon completion. As experience is gained, the level of supervision gradually diminishes for the more routine day-to-day activities.

KNOWLEDGES APPLIED:

Knowledge of scientific environmental control work.

Knowledge of Arizona environmental control statutes.

Knowledge of Federal environmental control laws, regulations, and programs.

Knowledge of Arizona environmental control regulations and programs.

Knowledge of basic chemistry, bio-chemistry, environmental engineering and/or related environmental sciences.

WORK RESULTS/PRODUCTS:

Thoroughly researched and compiled environmental control/pollution data to be used to facilitate enforcement of compliance with State and Federal environmental control laws, rules, and regulations.

RESPONSIBILITY:

For thorough, accurate data compilation; following appropriate scientific procedures in collection samples.

AUTHORITY:

All decisions reviewed by supervisor/upper level staff.

SKILLS APPLIED:

Skill in data research/compilation techniques related to environmental control projects.

Skill in applying the scientific method in collecting/preserving field samples.

Skill in interacting with agency staff, the regulated public, and other governmental environmental regulatory officials to obtain information necessary.

Skill in preparing narrative and/or statistical reports detailing research results.

WORK ACTIVITIES (Characteristic Tasks) - MAJOR and minor:

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RESEARCHES/COMPILES ECONOMIC AND/OR SCIENTIFIC DATA
RELATED TO THE EFFECTS OF POLLUTION ON HEALTH, VEGETATION,
WILDLIFE, AND THE GEOGRAPHY OF THE STATE.

Collects and processes pollution samples.

Operates field and laboratory equipment.

INSTALLS/MONITORS FIELD SAMPLING INSTRUMENTS/EQUIPMENT
TO FACILITATE DATA COLLECTION.

Maintains records and prepares related reports.

LEARNS TO CONDUCT INSPECTIONS/INVESTIGATIONS.

Prepares narrative and/or statistical reports detailing
research results.

ASSISTS IN THE EVALUATION AND ANALYSIS OF ENVIRONMENTAL
POLLUTION REGULATORY PROBLEMS AND WRITES REPORTS OF THE
FINDINGS FOR USE IN PUBLIC HEARINGS.

Performs related work as required.

MINIMUM QUALIFICATIONS:

Three years of environmental protection/control experience at the technician level, involving collection and compilation of environmental protection data; OR a Bachelor's degree in chemistry, biology, microbiology, or closely related environmental science. Eight semester hours of post-high school education in the above listed fields may substitute for each year of the required experience up to a maximum of two years.

Special Selection Factors:

None.